



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

In re Application of: § Atty. Docket No.: 94.0048  
Ilyas Juzer NAJMUDDIN § (GEOA,157-US)  
§  
Serial No.: 10/081,090 §  
§  
Filed: February 22, 2002 § Group Art Unit: 2862  
§  
For: **METHOD AND APPARATUS** §  
**FOR DETECTING** § Examiner: V. Taylor  
**FRACTURES USING** §  
**FREQUENCY DATA DERIVED** §  
**FROM SEISMIC DATA** §

COMMISSIONER OF PATENTS  
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CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Mark R. Wisner, Registration No. 30,603

3/12/04  
March 12, 2004

Date

POWER OF ATTORNEY AND  
ELECTION UNDER 37 C.F.R. § 3.71

Sir:

The undersigned, being the Assignee of the entire right, title and interest in the above-identified patent/patent application, hereby elects under 37 C.F.R. §3.71 to prosecute this patent/patent application to the exclusion of the inventor(s)/previous assignee(s). In accordance with the provisions of 37 C.F.R. §3.73(b), attached hereto in the form of a Certificate Under 37 C.F.R. §3.73(b) executed by the Assignee is documentary evidence of a chain of title from the original owner to the Assignee or a specification by reel and frame number of where such evidence is recorded in the Patent and Trademark Office. Included in that Certificate is a statement specifying that the evidentiary documents have been reviewed and certifying that, to the best of Assignee's knowledge and belief, title is in the Assignee.

The Assignee hereby revokes any previous Power of Attorney and appoints:

Mark R. Wisner, Registration No. 30,603;

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Danita J.M. Maseles, Registration No. 33,419;

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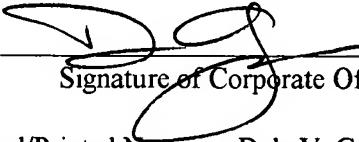
jointly and severally, as Assignee's attorney or agent, with full power of substitution and revocation, to prosecute this patent/patent application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

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Title: Assistant Secretary

Date: Sept. 18, 2003